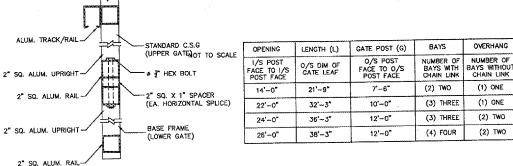


- LEXAN CARD READER AND KEYPAD PLATE, 3" W X 4 1/2" H, WITH ROUNDED CORNERS CENETERED ON POLE 1/4" ABOVE TOP OF POLE. 2" SQUARE STAINLESS STEEL-(ADJUST SIZE FOR INTERCOM AT GATE " HOLE CENTERED ON PLATE USE LEVELING NUTS -& NON-SHRINK GROUT. MARK 3/16" HOLES FOR READER MOUNTING (TYP.) -ALIGN W/EDGE OF PAVEMENT 3/8" THICK X 8"— ROUND BASE WITH MOUNTING HOLES FOR 3/8" BOLTS ON 5" DIA. (4) - 3/8" X 18" "J"-GALV. ANCHOR BOLTS (4) - #4 BARS EQUALLY SPACED -3/4" R.G.S. CONDUIT (TYPICAL) #10 BTSC-#4 STIRRUPS @ 12" O.C. NOTE: STEEL MUST BE D.O.T. CERTIFIED 610 CONCRETE CARD READER/KEY PAD PEDESTAL

GATE ELEVATION (3 BAYS SHOWN)



PROPOSED ELECTRIC GATE INFORMATION

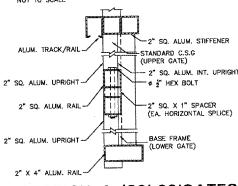
| NO. LOCATION | SIZE | OPERATOR | ACCESS | OTHER COMPONENTS | REMARKS |
|---------------------------|-----------|---|--|------------------------------------|---|
| 1 SERVICE ROAD ACCESS | 22' SLIDE | HYSECURITY 222CF, 1HP OR APPROVED EQUAL | NEW PEDESTAL AND CARD READER | REMOUNT EXISTING TELEPHONE | INSTALL ARMING LOOP, REINSTALL ALL SECURITY ALARM CONTACTS |
| 2 ARFF/MAINT, PARKING LOT | 6' SWING | NONE | NEW CARD READER AND INTERCOM ON EXISTING PEDESTAL. NEW PUSH BUTTON OUT, MAG LOCK | W/ PUSH BUTTON ON DOOR | INSTALL CLOSURE CONFIRMATION SENSOR |
| 3 AIRFIELD MAINTENANCE | 24' SLIDE | LIFTMASTER SL 585, 1HP OR APPROVED EQUAL | NEW PEDESTAL AND CARD READER, REPROGRAM SECURITY SYSTEM FOR CARD READER | | REINSTALL ALL SECURITY ALARM CONTACT |
| 4 AIR CARGO 1 ENTRANCE | 26' SLIDE | UFTMASTER SL 585, 1HP OR APPROVED EQUAL | REUSE EXISTING PUSH BUTTON ON LIGHT POLE | REUSE EXISTING SAFETY & EXIT LOOPS | INSTALL ARMING LOOP, REINSTALL ALL SECURITY ALARM CONTACTS |
| 5 BETWEEN AIR CARGO 1 & 2 | 22' SUDE | LIFTMASTER SL 585, 1HP OR APPROVED EQUAL | NEW PEDESTAL AND CARD READER | REUSE EXISTING SAFETY & EXIT LOOPS | INSTALL ARMING LOOP, REINSTALL ALL SECURITY ALARM CONTACTS |
| 6 BETWEEN AIR CARGO 2 & 3 | 14' SLIDE | LIFTMASTER SL 585, 1HP OR APPROVED EQUAL | NEW PEDESTAL AND CARD READER | | INSTALL ARMING LOOP, REINSTALL ALL SECURITY ALARM CONTACTS |

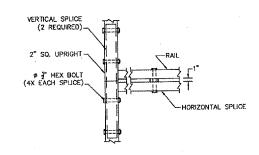
| NO. | · LOCATION | SIZE | OPERATOR | ACCESS | OTHER COMPONENTS | REMARKS | |
|-----|-------------------------|--------------|----------|---|--|--|--|
| | ARFF/MAINT, PARKING LOT | 5' TURNSTILE | NONE | NEW CARD BEARCO AND INTERCON "ERSE" OUT | REMOVE EXSITING PEDESTAL AND CARD READER. REPLACE EXISTING ELECTRICAL PANEL W/ NEMA 4X ENCLOSURE W/ PUSH BUTTON ON DOOR. INSTALL NEW 20/2 BREAKER IN EM-1 IN ARFF BUILDING. | IF ADD. ALT. NO. 1 IS AWARDED THE TURNSTILE GATE WILL BE INSTALLED IN LIEU OF THE 6' SWING GATE. | |

PROPOSED ADDITIVE ALTERNATE NO. 1 - TURNSTILE GATE UPGRADE

- CARD READER SHALL BE INDALA LEGACY WALLSWITCH PROXIMITY READERS OR APPROVED EQUAL.
- INTERCOM AT GATE NO. 2 SHALL BE AIPHONE CATALOG NUMBER NE-JA OR APPROVED EQUAL.
- 3) GATE AND OPERATOR INSTALLATION SHALL INCLUDE CARD READERS, INTERCOMS, PEDESTALS AND TRAFFIC LOOPS AS DESCRIBED ABOVE AND SHOWN ON THE PLANS FOR EACH INDIVIDUAL GATE, AS WELL AS, RECONNECTION OF ITEMS SHOWN TO BE REUSED.
- 4) INSTALLATION SHALL ALSO INCLUDE, BUT NOT BE LIMITED 10, ALL CONDUIT, CABLE, WIRING, JUNCTION BOXES, SERVICE DISCONNECTS, WATERPROOF SPLICES AND CONCRETE OPERATOR PADS AS REQUIRED TO COMPLETE EACH ELECTRIC GATE SYSTEM.
- 5) THE CONTRACTOR SHALL FIELD VERIFY EXISTING VOLTAGE AND CURRENT AT EACH LOCATION, AS WELL AS, MEASUREMENTS, CONSTRUCTION CRITERIA, MATERIAL REQUIREMENTS AND SIMILAR DATA TO ENSURE COMPLETION OF THE WORK TO THE PROPOSED REQUIREMENTS.
- 6) THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS AND BY DOING SO REPRESENTS THAT THEY HAVE DETERMINED AND VERIFIED ALL FIELD MEASUREMENTS, FIELD CONSTRUCTION CRITERIA, MATERIALS, CATALOG NUMBERS AND SIMLAR DATA AND THAT THEY HAVE CHECKED AND COORDINATED THE INFORMATION CONTAINED IN SUCH SUBMITTALS WITH THE REQUIREMENTS OF THE WORK AND THE SPECIAL PROMISIONS.

SECTION A (6'-22'GATES)





DETAIL B HORIZONTAL & VERTICAL SPLICE

SECTION A (23'-30'GATES)

QUAD CITY INTERNATIONAL AIRPORT

Moline, IL

IL. PROJ: MLI - 3638

AIP PROJ: 3-17-0068-58

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| PLOTTING SCALE: 1" = 1" | McCL |
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| DRAWN BY: SPM | ENGIN |
| CHECKED BY: | 4700 Kennady Drive (309) 792~9350 |
| DATE: SEPTEMBER 2006 | Design Firm License: Kilnols #N Copyright 2006 by McClure Engineerin |

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| SLIDING GATE | DETAILS | |
|---|---------|----------------------|
| UAD CITY INTERNATIONAL AIRPORT SECURITY FENCE - PHASE IV | | MOLINE, ILLINOI: |
| E NAME: 7: \M0106.008\DHG\06191G03.DHG | JOL | B NUMBER: 01-29-06-1 |

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